

VERSION WITH MARKS TO SHOW CHANGES MADE TO SPECIFICATION

Please substitute the paragraph starting at page 1, line 26 to page 2, line 13.

--An alternative arrangement is shown in Fig. 5, which is an external perspective view of an emitted-radio-wave shield according to the prior art. This shield includes a shield box 201 the opening of which has flanges 201b formed on its four sides 201a, and a shield plate 203 secured to the flanges 201b using screws 210 that are threadedly engaged with screw holes 201c formed in the flanges 201b at prescribed intervals. A board 202 (indicated by the dashed lines) for image processing is secured to the bottom side of the shield box 201 by screws or the like (not shown). Further, the shield plate 203 is secured to the flanges 201b of the shield box via shield members 204 that have been cut to prescribed lengths, thereby reducing the number of screws 210 needed to secure the shield plate 203 to the shield box 201.--

Please substitute the paragraph starting at page 4, line 12 and ending at line 13, with the following replacement paragraph.

--Fig. 2, including Figs 2A and 2B, is a sectional view showing a principal portion of the omitted-radio-wave shield, where Fig. 2A illustrates a first embodiment having shield members attached to flanges of a shield box, and Fig. 2B illustrates a second

embodiment having the shield members attached to a shield plate opposite the flanges of the shield box.--

Please substitute the paragraph starting at page 5, line 19 and ending at line 23, with the following replacement paragraph.

--In a first embodiment, as illustrated in Fig. 2A, four [Four] shield
members 4 formed from resilient bodies are secured on respective ones of the four flanges 1b, which constitute the joining surfaces of the shield box 1 and shield plate 3, so as to be electrically connected to the shield box 1.--

Please substitute the paragraph starting at page 7, line 4 and ending at line 9, with the following replacement paragraph.

--In the arrangement described above, the shield plate 3 is provided with the protrusions 3a at the intervals t and the shield members 4 are secured in a contact [contract] state in which they are electrically connected to the shield box 1. The arrangement is such that the protrusions 3a press the shield members 4.--

Please substitute the paragraph starting at page 7, line 14 and ending at line 18, with the following replacement paragraph.

--In a second, alternative embodiment, as illustrated in Fig. 2B, [Further, in the foregoing arrangement,] the same effects can be obtained by securing the shield members 4 in a state in which they are electrically connected to the shield plate 3 and providing the shield box 1 with protrusions.--

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VERSION WITH MARKS TO SHOW CHANGES MADE TO CLAIMS

1. (Twice Amended) An emitted-radio-wave shield comprising:

a shield box housing a circuit board;

a shield plate removably secured to said shield box; and

a shield member formed from a resilient body [and], which is disposed at a joint between said shield box and said shield plate, and is attached [in electrical connection] to said shield box, for shielding emitted radio waves from the circuit board in a state in which said shield plate is secured to said shield box;

wherein said shield plate is formed to have a plurality of protrusions, which project toward said shield member, so as to contact and press said shield member, such that a surface of said shield member deforms in a concave shape so as to engage with said protrusions.
2. (Amended) The shield according to claim 1, wherein the [said] plurality of protrusions are formed on said shield plate at regular intervals.
3. (Amended) The shield according to claim 2, wherein the [said] regular interval is 60 mm or less.

5. (Twice Amended) An emitted-radio-wave shield comprising:
a shield box housing a circuit board;
a shield plate removably secured to said shield box; and
a shield member formed from a resilient body, which is disposed at a joint between said shield box and said shield plate, and is attached [in electrical connection] to said shield plate, for shielding emitted radio waves from the circuit board in a state in which said shield plate is secured to said shield box;
wherein said shield box is formed to have a plurality of protrusions, which project toward said shield member, so as to contact and press said shield member, such that a surface of said shield member deforms in a concave shape so as to engage with said protrusions.

7. (Amended) The shield according to claim 6, wherein the [said] regular interval is 60 mm or less.

8. Cancelled.

9. (Twice Amended) An emitted-radio-wave shield comprising:
a shield box housing a circuit board, said shield box having an opening, which is formed to include a flange, and locking means;
a shield plate removably secured to the flange; and

a shield member formed from a resilient body and, which is disposed on the flange constituting a joint between said shield box and said shield plate and is attached [in electrical connection] to said shield box, for shielding emitted radio waves from the circuit board in a state in which said shield plate is secured to said shield box;

wherein said shield plate is formed to have a plurality of protrusions, which project toward said shield member, so as to contact and press said shield member;

one edge of said shield plate is formed to have projections and said flange is formed to have corresponding through-holes for mating with respective ones of the projections; and

an edge of said shield plate opposite said one edge is formed to have a locking portion for locking engagement with said locking means of said shield box.

11. (Amended) The shield according to claim 10, wherein the [said] regular interval is 60 mm or less.

12. Cancelled.

13. (Amended) An image forming apparatus comprising:
an image processing circuit board that converts an image to an electrical
signal and processes the electrical signal of the image; and

an [using the] emitted-radio-wave shield comprising:

a shield box housing said image processing circuit board;

a shield plate removably secured to said shield box; and
a shield member formed from a resilient body and, which is disposed
at a joint between said shield box and said shield plate and is attached to said shield box,
for shielding emitted radio waves from the circuit board in a state in which said shield plate
is secured to said shield box;

wherein said shield plate is formed to have a plurality of protrusions, which
project toward said shield member, so as to contact and press said shield member, such that
a surface of said shield member deforms in a concave shape so as to engage with said
protrusions [set forth in claim 1,

wherein said circuit board is an image processing circuit board for
converting an image to an electric signal and then processing the image].

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